

What is claimed is:

Claim 1.

An organic EL device having a layered structure with an organic light emitting layer provided between electrode layers formed on a substrate, a first electrode layer which is one of electrode layers having a transparent property, and the first electrode layer being formed in a pattern corresponding to a light emitting pattern; the organic EL display having a dummy pattern placed in the same plane as the first electrode layer such that the dummy pattern is electrically isolated from the first electrode layer.

Claim 2.

An organic EL device having a layered structure with an organic light emitting layer provided between electrode layers formed on a substrate, each electrode layer being formed in such a pattern that part of the electrode layers overlap each other, the overlapping part of the electrode layers comprising a light emitting section made of organic EL elements; a first electrode layer which is one of electrode layers having a transparent property; the organic EL device having a dummy pattern placed in the same plane as the first electrode layer such that the dummy pattern is electrically isolated from the first electrode layer and/or a dummy pattern placed in the same plane as the second electrode layer which is the other electrode layer such that the dummy pattern is electrically isolated from the second electrode layer.

Claim 3.

An organic EL device according to Claim 1, wherein the dummy pattern is formed with the same material as the first electrode layer.

Claim 4.

An organic EL device according to Claim 2, wherein the dummy pattern placed in the same plane as the first electrode layer is formed with the same material as the first electrode layer and the dummy pattern placed in the same

plane as the second electrode layer is formed with the same material as the second electrode layer.

Claim 5.

An organic EL device according to Claim 1 or 2, wherein the dummy pattern is formed within the light emitting area of the organic light emitting layer.

Claim 6.

An organic EL device according to Claim 1 or 2, wherein the substrate has a transparent property, and the first electrode layer is an electrode layer formed on a substrate-side face of the organic light emitting layer.

Claim 7.

An organic EL device according to Claim 6, wherein the substrate is made of soda glass, and the first electrode layer is made of ITO (Indium Tin Oxide).

Claim 8.

An organic EL device according to Claim 6, wherein the second electrode layer formed on a face of the organic light emitting layer opposite from the substrate has a transparent property.

Claim 9.

A display panel having a layered structure with a display element layer provided between electrode layers formed on a substrate, a first electrode layer which is one of electrode layers having a transparent property, the first electrode layer being formed in a pattern corresponding to a light emitting pattern, the pattern being displayed by applying a voltage between the electrode layers, a display panel having within the display area a dummy pattern which is made of the same material as the first electrode layer and placed in the same plane as the first electrode layer so that the dummy pattern is

electrically isolated from the first electrode layer.

Claim 10.

A display panel having a layered structure with a display element layer provided between electrode layers formed on a substrate, each electrode layer being formed in a pattern where part of the electrode layers overlaps each other, the overlapping part of the electrode layers comprising a display element section, a pattern being displayed by applying a voltage between the electrode layers, a display panel having a first electrode layer which is one of the electrode layers having a transparent property and having within the display area a dummy pattern which is made of the same material as the first electrode layer and placed in the same plane as the first electrode layer in a state electrically isolated from the first electrode layer, and/or a dummy pattern which is made of the same material as the second electrode layer and placed in the same plane as the second electrode layer which is the other electrode layer such that the dummy pattern is electrically isolated from the second electrode layer.

Claim 11.

A display panel according to Claim 9 or 10, wherein the substrate has a transparent property and the first electrode layer is an electrode layer formed on a substrate-side face of a display element layer.

Claim 12.

A display panel according to Claim 11, wherein the substrate is made of soda glass and the first electrode layer is made of ITO (Indium Tin Oxide).